US-PGPUB; 13: EPO; JPO; DERWENT; IBM_TDB	04/01/06
US-PGPUB; 13: EPO; JPO; DERWENT; IBM_TDB USPAT; 200 US-PGPUB; 13: US-PGP	
- 705 (398/182,183,202,237).CCLS. EPO; JPO; DERWENT; IBM_TDB USPAT; 200 USPAT; US-PGPUB; 13:	. 41
- 705 (398/182,183,202,237).CCLS. DERWENT; IBM_TDB USPAT; 200 USPAT; 200 US-PGPUB; 13:	
- 705 (398/182,183,202,237).CCLS. IBM_TDB USPAT; 200 US-PGPUB; 13:	
- 705 (398/182,183,202,237).CCLS. USPĀT; 200 US-PGPUB; 13:	
US-PGPUB; 13:	04/01/06
DERWENT;	
IBM TDB	
- 1268 (359/285-287, 305, 310-312).ccls. USPAT; 200	04/01/06
	: 41
EPO; JPO;	
DERWENT,	
IBM TDB	
- 486 (340/855.4,855.5,855.6,856.3,856.4,619).CCLUSPAT; 200	04/01/07
	: 48
EPO; JPO;	
DERWENT;	
IBM TDB	
- 2872 ((356/478) or (385/12) or USPAT; 200	04/01/06
(370/276,280,294,297)).CCLS. US-PGPUB; 13	: 42
EPO; JPO;	
DERWENT;	
IBM_TDB	
	04/01/06
US-PGPUB; 13	: 42
EPO; JPO;	
DERWENT;	
IBM_TDB	
	04/01/06
	: 43
EPO; JPO;	
DERWENT;	
IBM_TDB	04/01/06
424. ((324,42) = 1.7 = 1.7 = 1.7 = 1.7	04/01/06
02 ((000) 202/200/202/ 02 0 0 0 0 0 0 0 0 0 0 0 0	: 43
((359/285-287,305,310-312).CCLS.) or EPO; JPO; ((340/855.4,855.5,855.6,856.3,856.4,619).CCDERWENT;	
or (((356/478) or (385/12) or IBM_TDB	
(370/276,280,294,297)).CCLS.) or	
(((372/13) or (455/39,40)).CCLS.)	
	04/01/06
	:44
((359/285-287,305,310-312).CCLS.) or EPO; JPO;	•
((340/855.4,855.5,855.6,856.3,856.4,619).CCDBRWENT;	
or (((356/478) or (385/12) or IBM TDB	
(370/276,280,294,297)).CCLS.) or	
(((372/13) or (455/39,40)).CCLS.)) and	
(analog or voltage\$1 or current\$1) and	
(digital or "ones" or "zeros")	
- 685 ((((398/52,98-101,104,135,138,140,141).CCLSU\$PAT; 20	04/01/06
	: 44
((359/285-287,305,310-312).CCLS.) or EPO; JPO;	
((340/855.4,855.5,855.6,856.3,856.4,619).CCDERWENT;	
or (((356/478) or (385/12) or IBM_TDB	
(370/276,280,294,297)).CCLS.) or	
(((372/13) or (455/39,40)).CCLS.)) and	
(analog or voltage\$1 or current\$1) and	
(digital or "ones" or "zeros")) and	

(acoustic or sensor\$1)

-	505	(((((398/52,98-101,104,135,138,140,141).CCLBSPAT;	2004/01/06
		or ((398/182,183,202,237).CCLS.) or US-PGPUB; ((359/285-287,305,310-312).CCLS.) or EPO; JPO;	13:44
		((359/285-287,305,310-312).CCLS.) or EPO; JPO; ((340/855.4,855.5,855.6,856.3,856.4,619).CCDERWENT;	
1		or (((356/478) or (385/12) or IBM TDB	1
		(370/276,280,294,297)).CCLS.) or	İ
		(((372/13) or (455/39,40)).CCLS.)) and	
		(analog or voltage\$1 or current\$1) and	
		(digital or "ones" or "zeros")) and	
İ		(acoustic or sensor\$1)) and optical	
_	505	(((((398/52,98-101,104,135,138,140,141).CCLBSPAT;	2004/01/06
		or ((398/182,183,202,237).CCLS.) or US-PGPUB;	13:44
		((359/285-287,305,310-312).CCLS.) or EPO; JPO;	
		((340/855.4,855.5,855.6,856.3,856.4,619).CCDBRWENT;	}
		or (((356/478) or (385/12) or IBM TDB	
·		(370/276,280,294,297)).CCLS.) or	
		(((372/13) or (455/39,40)).CCLS.)) and	
		(analog or voltage\$1 or current\$1) and	
		(digital or "ones" or "zeros")) and	
	Ţ	(acoustic or sensor\$1)) and (optical or	
-	432	ф¼ф¢фф308/52,98-101,104,135,138,140,141).CCUSPAT;	2004/01/06
		or ((398/182,183,202,237).CCLS.) or US-PGPUB;	14:13
		((359/285-287,305,310-312).CCLS.) or EPO; JPO;	
		((340/855.4,855.5,855.6,856.3,856.4,619).CCDERWENT;	
		or (((356/478) or (385/12) or IBM_TDB	
		(370/276, 280, 294, 297)).CCLS.) or	
		(((372/13) or (455/39,40)).CCLS.)) and	
		(analog or voltage\$1 or current\$1) and	
		(digital or "ones" or "zeros")) and	
	12	(acoustic or sensor\$1)) and (optical or	2004/01/06
-	13	政队传状传机1398/52498a在0章20049502,138,140,141).CUBBAT; or ((398/182,183,202,237).CCLS.) or	16:02
		or ((398/182,183,202,237).CCLS.) or US-PGPUB; ((359/285-287,305,310-312).CCLS.) or EPO; JPO;	10.02
		((340/855.4,855.5,855.6,856.3,856.4,619).CCDBRWENT;	
		or (((356/478) or (385/12) or IBM TDB	
		(370/276,280,294,297)).CCLS.) or	
		(((372/13) or (455/39,40)).CCLS.)) and	
		(analog or voltage\$1 or current\$1) and	
		(digital or "ones" or "zeros")) and	1
		(acoustic or sensor\$1)) and (optical or	
_	0	l 1	2004/01/06
		enbh4396¢\$82,183,202,237).CCLS.) or US-PGPUB;	13:49
		((359/285-287,305,310-312).CCLS.) or EPO; JPO;	
		((340/855.4,855.5,855.6,856.3,856.4,619).CCDBRWENT;	
		or (((356/478) or (385/12) or IBM_TDB	
		(370/276,280,294,297)).CCLS.) or	
		(((372/13) or (455/39,40)).CCLS.)) and	
		(analog or voltage\$1 or current\$1) and	
-	•	(digital or "ones" or "zeros")) and	
ĺ		(acoustic or sensor\$1)) and (optical or	
j		photonic)) and @ad<=20010502) and ("in	
		board" or ("in" adj board\$1) or (in near	
		board)) and ("out board" or ("out" adj	2004/01/06
-	3	board\$1398£52088-h0ar1D0ard\$)138,140,141).CUEPAT;	2004/01/06
		or ((398/182,183,202,237).CCLS.) or US-PGPUB; ((359/285-287,305,310-312).CCLS.) or EPO; JPO;	10.00
		((340/855.4,855.5,855.6,856.3,856.4,619).CCDERWENT;	
		or (((356/478) or (385/12) or IBM TDB	
		(370/276,280,294,297)).CCLS.) or	
İ		(((372/13) or (455/39,40)).CCLS.)) and	
		((\(\siz\)/13) of (\(\frac{433}{39}\),\(\frac{40}{9}\).CCLS.)) and	
		(digital or "ones" or "zeros")) and	
		(acoustic or sensor\$1)) and (optical or	
		photonic)) and @ad<=20010502) and ("in	
		board" or ("in" adj board\$1) or (in near	
		board) or inboard) and ("out board" or	
		("out" adj board\$1) or (out near board)	
		(out du bouturt) of (out neut boutur	

-	4	(((398/52,98-101,104,135,138,140,141).CCLs or ((398/182,183,202,237).CCLs.) or ((359/285-287,305,310-312).CCLs.) or ((340/855.4,855.5,855.6,856.3,856.4,619).C	US-PGPUB; EPO; JPO; CDERWENT;	2004/01/06 13:49
-	538582	or (((356/478) or (385/12) or (370/276,280,294,297)).CCLS.) or (((372/13) or (455/39,40)).CCLS.)) and ("in board" or ("in" adj board\$1) or (in near board) or inboard) and ("out board" or ("out" adj board\$1) or (out near bdard&\$\frac{1}{2}\$board\$1) or (out near bdard&\$\frac{1}{2}\$board\$1) source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or	<pre>USPAT; US-PGPUB;</pre>	2004/01/06 14:13
		<pre>transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1)</pre>	EPO; JPO; DERWENT; IBM_TDB	
_	3428428	combin\$3 or coupl\$3 or multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/06 14:13
	259276	<pre>((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1)) and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or separate\$3 or (demultiplex\$1 or ("de" adj multiplex\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 08:48
_	2898625	<pre>split\$4 or coupl\$3 or branch\$3 or (demultiplex\$1 or ("de" adj multiplex\$3) or ("de" adj2 multiplex\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/06 14:20
-	231524	<pre>((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1)) and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or (demultiplex\$1 or ("de" adj multiplex\$3) or ("de" adj2 multiplex\$3)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/06 14:21
-	2436	<pre>(multiplex\$3 or (optical adj (splitter\$1 or coupler\$1))) and (optical adj (transmitter\$1 and receiver\$1)) and (multiplex\$3 or (optical adj (combiner\$1 or coupler\$1 or branch\$3)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/06 14:24
-	6	<pre>((multiplex\$3 or (optical adj (splitter\$1 or coupler\$1))) and (optical adj (transmitter\$1 and receiver\$1)) and (multiplex\$3 or (optical adj (combiner\$1 or coupler\$1 or branch\$3)))) and (acoustic adj sensor\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/06 14:27
	586		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/06 18:09
-	436		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/06 15:35

-	21	(("6049418") or ("6101024") or	USPAT;	2004/01/06
		("5905838") or ("6104527") or ("6049417")	US-PGPUB;	17:29
		or ("6307668") or ("6052393") or	EPO; JPO;	
		("6356384") or ("5801858") or ("5636301")	DERWENT;	
	647	or ("5778014")).PN.	IBM_TDB	2004/01/06
_	647	(398/22,23,24,130,128,135,138,139,153).CCL	US-PGPUB;	2004/01/06 17:35
			EPO; JPO;	17:35
			DERWENT;	
	. 1		IBM TDB	
_	730	"OBE" or (outboard adj electronic)	USPAT;	2004/01/06
			US-PGPUB;	18:10
			EPO; JPO;	
			DERWENT;	İ
			IBM_TDB	
_	617		USPAT;	2004/01/06
		@ad<=20010502	US-PGPUB;	17:37
			EPO; JPO;	
			DERWENT;	
		(("000"	IBM_TDB	2004/01/26
_	57	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/01/06
		@ad<=20010502) and (optical or photonic)	US-PGPUB;	17:39
			EPO; JPO; DERWENT;	
		·	IBM TDB	
	4	(("5673129") or ("5815295")).PN.	USPAT;	2004/01/06
	1	(US-PGPUB;	17:39
	1		EPO; JPO;	
			DERWENT;	
		·	IBM TDB	
	509	((398/22,23,24,130,128,135,138,139,153).cc	LUSPĀT;	2004/01/06
		and @ad<=20010502	US-PGPUB;	17:41
		·	EPO; JPO;	
ł			DERWENT;	
		///200/00 00 04 100 100 105 100 100 150 0	IBM_TDB	2004/01/06
-	97	, , , , , , , , , , , , , , , , , , , ,		2004/01/06
		and @ad<=20010502) and analog and digital	US-PGPUB; EPO; JPO;	17:41
			DERWENT;	
			IBM TDB	
_	2436	((multiplex\$3 or (optical adj (splitter\$1	USPAT;	2004/01/06
	2.50	or coupler\$1))) and (optical adj	US-PGPUB;	18:09
		(transmitter\$1 and receiver\$1)) and	EPO; JPO;	
		(multiplex\$3 or (optical adj (combiner\$1	DERWENT;	
		or coupler\$1 or branch\$3))))	IBM_TDB	
-	22450	(inboard) and (outboard)	USPAT;	2004/01/06
			US-PGPUB;	18:10
			EPO; JPO;	
			DERWENT;	
	22652	/inhand on /HinH adi haard(1) ar	IBM_TDB	2004/01/06
-	22659	(inboard or ("in" adj board\$1) or "in-board") and (outboard or ("out" adj	USPAT; US-PGPUB;	18:11
		board\$1) or "out-board")	EPO; JPO;	10.11
			DERWENT;	
			IBM TDB	
_	619	((inboard or ("in" adj board\$1) or	USPAT;	2004/01/06
1		"in-board") and (outboard or ("out" adj	US-PGPUB;	18:14
		board\$1) or "out-board")) and (optical or	EPO; JPO;	
		photonic) and (acoustic or sensor\$1)	DERWENT;	
			IBM_TDB	
-	442	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/01/07
1		"in-board") and (outboard or ("out" adj	US-PGPUB;	08:48
		board\$1) or "out-board")) and (optical or	EPO; JPO;	
		photonic) and (acoustic or sensor\$1)) and	DERWENT;	,
	,	@ad<=20010502	IBM_TDB	2004/01/06
-	1	6043917.URPN.	USPAT	2004/01/06
				18:18

_	6039	acoustic adj2 sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/07 08:48
-	259276	<pre>((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 08:49
-	1635	and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or separate\$3 or (demultiplex\$1 or ("de" adj multiplex\$3) or ("de" adj2 multiplex\$3))) (acoustic adj2 sensor\$1) and (((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 08:49
<u>-</u>	1051	adj diode\$1) or receiver\$1)) and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or separate\$3 or (demultiplex\$1 or ("de" adj multiplex\$3) or ("de" adj2 multiplex\$3)))) ((acoustic adj2 sensor\$1) and (((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/07 08:50
		photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1)) and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or separate\$3 or (demultiplex\$1 or ("de" adj multiplex\$3))))) and optical	IBM_TDB	
_	769	(((acoustic adj2 sensor\$1) and (((diode\$1 or "light source" or laser\$1 or "LED" or (emit\$4 adj diode\$1) or transmitter\$1 or transceiver\$1) and (detector\$1 or photodetector\$1 or (photo\$1 adj detector\$1) or photodiode\$1 or (photo\$1 adj diode\$1) or receiver\$1)) and (combin\$3 or coupl\$3 or multiplex\$3) and (split\$4 or coupl\$3 or branch\$3 or separate\$3 or (demultiplex\$1 or ("de" adj multiplex\$3) or ("de" adj2 multiplex\$3)))) and optical) and @ad<=20010502	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 09:06
~	5877	hydrophone\$1 or (hydro\$1 adj phone\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/07
-	4286	<pre>(hydrophone\$1 or (hydro\$1 adj phone\$1)) and (acoustic or (acoustic adj sensor\$1) or sensor\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/07 09:07
-	1100	((hydrophone\$1 or (hydro\$1 adj phone\$1)) and (acoustic or (acoustic adj sensor\$1) or sensor\$1)) and optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/07 09:07

_	896 (((hydrophone\$1 or (hydro\$1 adj phone\$1))	USPAT;	2004/01/07
	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	10:24
•	or sensor\$1)) and optical) and @ad<=20010502	EPO; JPO; DERWENT;	
	6407-20010302	IBM_TDB	